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Appl. No. 09/890,180

Amdt. dated November 21, 2005

Reply to Office Action of August 24, 2005

PATENTAmendments to the Specification:

Please amend the abstract of the specification as follows:

ABSTRACT

A system for establishing a secure communication channel between ~~a first user (102) and a second user (112)~~ users in an IP telephony network is described. ~~The~~ A first user and ~~the~~ second user ~~are~~ may be coupled to first ~~(104)~~ and second ~~(114)~~ telephony adapters, which in turn ~~are~~ may be coupled to first ~~(106)~~ and second ~~(116)~~ gateway controllers, respectively, wherein the gateway controllers control user access to the IP telephony network. The telephony adapters ~~are~~ may be used to encrypt and decrypt user information exchanged over the IP telephony network. The system includes a method which begins when a request is received at the first gateway controller to establish a secure communication channel ~~between the first user and the second user~~. Next, a secret key ~~(408)~~ is may be generated at the first gateway controller. A copy of the secret key is may be distributed to the first and second telephony adapters over previously established secure connections. ~~[[finally, t]]~~ The secure communication channel is may be established ~~(422)~~ between ~~the first user and the second~~ users by encrypting and decrypting information using the secret key.